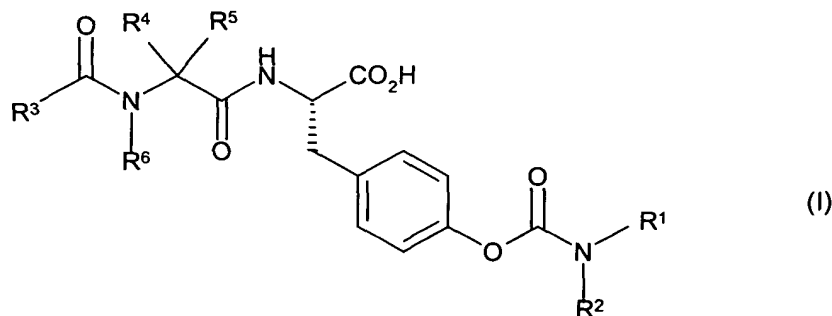


29. A compound of formula I:



wherein  $R^1$  and  $R^2$  independently represent

- (i)  $-C_{1-6}$  alkyl,  $-C_{3-8}$  cycloalkyl or  $-C_{1-3}$  alkyl $C_{3-8}$  cycloalkyl, or such a group in which alkyl or cycloalkyl is substituted by one or more halogen, -CN, nitro, hydroxy or  $-OC_{1-6}$ alkyl groups;
- (ii)  $-(CH_2)_6Ar^1$  or  $-(CH_2)_6OAr^1$ ;
- or  $NR^1R^2$  together represent pyrrolidinyl, piperidinyl, piperazinyl, thiomorpholinyl, morpholinyl or azepinyl, or such a group fused to a benzene ring, optionally substituted by one or more  $-(CO)_n(CH_2)_tAr^1$ ,  $-(CO)_nC_{1-6}$  alkyl $Ar^1Ar^2$ ,  $-(CO)_nC_{1-6}$ alkyl,  $-(CH_2)_rOH$ ,  $-(CH_2)_rO(CH_2)_pOH$ ,  $-(CH_2)_rOC_{1-6}$  alkyl,  $-O(CH_2)_tAr^1$ ,  $-(CH_2)_rSO_2Ar^1$ , piperidin-1-yl,  $-(CH_2)_tCONR^8R^9$ ,  $-NR^{10}(CO)_n(CH_2)_tAr^1$ ,  $-NR^{10}(CO)_nC_{1-3}alkylC_{3-6}$  cycloalkyl,  $-NR^{10}(CO)_nC_{1-6}$  alkyl $diC_{3-6}$  cycloalkyl,  $-CONR^{10}(CH_2)_tAr^1$ , halogen,  $-NHSO_2C_{1-6}alkyl$ ,  $-SO_2NR^{10}R^{11}$ ,  $-SO_2C_{1-6}$  alkyl or  $-SO_2Ar^2$  groups;
- $R^3$  represents  $-C_{1-6}alkylNHC(=NH)NH_2$ ,  $-C_{2-6}alkenylNHC(=NH)NH_2$ ,  $-C_{2-6}alkynylNHC(=NH)NH_2$ ,  $-C_{1-6}alkylNR^{14}R^{18}$ ,  $-(CH_2)_hCONR^{14}R^{18}$ ,  $-(CH_2)_hCOC_{1-6}alkyl$ ,  $-(CH_2)_dCHNR^{18}CONR^{20}R^{21}$ ,  $-(CH_2)_mNR^{18}CONR^{14}R^{18}$ ,  $-(CH_2)_dNR^{18}Ar^3$ ,  $-(CH_2)_dCONR^{18}Ar^3$ ,  $-(CH_2)_hCOOR^{18}$ ,  $-(CH_2)_cAr^3$ ,  $-O(CH_2)_cAr^3$ ,  $-(CH_2)_dCO(CH_2)_sAr^3$  or  $-(CH_2)_dOAr^3$ ;
- or  $R^3$  represents  $-(CH_2)_c$ -2,4-imidazolidinedione,  $-(CH_2)_c$ (piperidin-4-yl),  $-(CH_2)_c$ (piperidin-3-yl),  $-(CH_2)_c$ (piperidin-2-yl),  $-(CH_2)_c$ (morpholin-3-yl) or  $-(CH_2)_c$ (morpholin-2-yl) optionally substituted on nitrogen by  $-(CO)_tC_{1-6}alkyl$ ,  $-(CO)_t(CH_2)_cAr^2$  or  $-C(=NH)NH_2$ ;
- or  $R^3$  represents  $-(CH_2)_z$ dibenzofuran optionally substituted by  $-C_{1-6}alkyl$  or halogen;
- or  $R^3$  represents  $-(CH_2)_c$ -thioxanthen-9-one;
- $R^4$  represents hydrogen,  $-C_{1-6}$  alkyl,  $-C_{1-3}$  alkyl $C_{3-6}$  cycloalkyl,  $-(CH_2)_qAr^2$ ,  $-C_{1-4}alkyl-X-R^7$ ,  $-C_{1-4}alkyl SO_2C_{1-4}$  alkyl,  $-C_{1-6}alkylNR^{12}R^{13}$  or  $-C_{1-6}$  alkyl $NR^{12}COC_{1-6}$  alkyl;
- $R^5$  represents hydrogen, or  $R^4R^5$  together with the carbon to which they are attached form a  $C_{5-7}$  cycloalkyl ring;







m independently represents an integer 0 to 4;

t independently represents an integer 0 to 3;

and salts and solvates thereof.

30. A compound according to claim 29 wherein  $R^4$  represents  $-C_{1-6}$  alkyl,  $R^5$  represents hydrogen or  $R^4R^5$ , together with the carbon to which they are attached, forms a cyclohexyl ring, and  $R^6$  represents hydrogen or methyl.

31. A compound according to claim 30 wherein  $R^4$  represents  $-C_{1-6}$  alkyl and  $R^5$  and  $R^6$  represent hydrogen.

32. A compound according to claim 31 wherein  $R^4$  represents  $-CH_2CHMe_2$  and  $R^5$  and  $R^6$  represent hydrogen.

33. A compound according to claim 29 wherein  $NR^1R^2$  together represents piperidinyl, piperazinyl, thiomorpholinyl, morpholinyl or 1,2,3,4-tetrahydroisoquinoline optionally substituted by a  $-(CO)_n(CH_2)_rAr^1$ ,  $-(CO)_nC_{1-6}alkyl$ ,  $-(CH_2)_tCONR^8R^9$ ,  $-NR^{10}(CO)_n(CH_2)_rAr^1$ ,  $-NR^{10}(CO)_nC_{1-3}alkylC_{3-6}cycloalkyl$ ,  $-NR^{10}(CO)_nC_{1-6}alkyldiC_{3-6}cycloalkyl$ ,  $-(CH_2)_rOC_{1-6}alkyl$ ,  $-(CH_2)_rO(CH_2)_pOH$ , piperidin-1-yl,  $-(CH_2)_rOH$  or  $-CONR^{10}(CH_2)_rAr^1$  group.

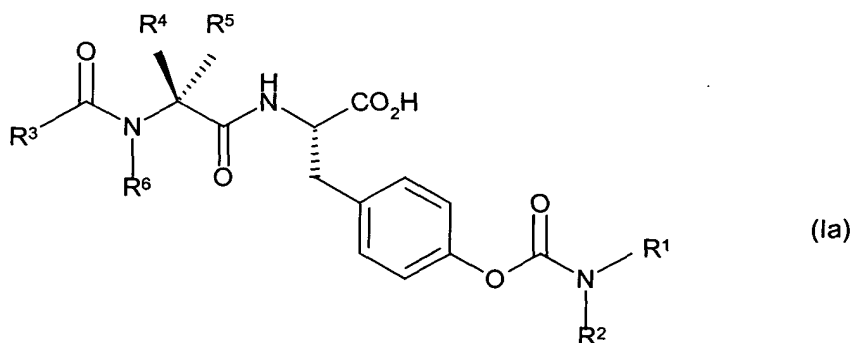
34. A compound according to claim 33 wherein  $NR^1R^2$  together represents morpholinyl or piperazinyl optionally N-substituted by  $-(CO)_nC_{1-6}alkyl$ , piperazinyl N-substituted by  $-(CO)_n(CH_2)_rAr^1$ , piperidinyl substituted by  $-NR^{10}(CO)_n(CH_2)_rAr^1$  or piperidinyl substituted by  $-(CH_2)_tCONR^8R^9$ .

35. A compound according to claim 29 wherein  $R^3$  represents  $-(CH_2)_c-2,4$ -imidazolidinedione-3-yl,  $-(CH_2)_c$ -thioxanthen-9-one-3-yl,  $-(CH_2)_cAr^3$ ,  $-O(CH_2)_cAr^3$ ,  $-(CH_2)_dOAr^3$  or  $-(CH_2)_zdibenzofuran$ .

36. A compound according to claim 35 wherein  $R^3$  represents  $-OCH_2Ar^3$ ,  $-CH_2OAr^3$  or dibenzofuran.

37. A compound according to claim 36 wherein  $R^3$  represents  $-CH_2OAr^3$ .

38. A compound according to claim 29 wherein  $R^4$  and  $R^5$  have the stereochemical orientation shown in formula (Ia):





39. A compound of formula (I) which is:

(2S)-2-(((2S)-2-{[2-(2-Benzoylphenoxy)acetyl]amino}-4-methyl pentanoyl)amino)-3-{4-  
[({4-[(2-phenylacetyl)amino]-1-piperidiny]carbonyl) oxy]phenyl}propanoic acid;  
(2S)-2-(((2S)-4-Methyl-2-{[2-{[3-(1-piperidinylcarbonyl)-2-naphthyl]  
oxy]acetyl}amino]pentanoyl)amino)-3-{4-[(4-[(2-phenylacetyl)amino]-1-  
piperidinyl)carbonyl]oxy]phenyl}propanoic acid;  
(2S)-3-{4-[(4-[(2,2-Dicyclohexylacetyl)amino]-1-piperidinyl)carbonyl) oxy]phenyl}-2-  
{[(2S)-4-methyl-2-{[2-[4-(1-piperidinylcarbonyl)phenoxy]acetyl]  
amino]pentanoyl]amino}propanoic acid;  
(2S)-2-(((2S)-4-Methyl-2-{[2-[4-(1-piperidinylcarbonyl)phenoxy]  
acetyl]amino}pentanoyl)amino)-3-{4-[(4-morpholinylcarbonyl)oxy]phenyl} propanoic  
acid;  
(2S)-3-{4-[(4-[(4-Aminocarbonyl)-1-piperidinyl]carbonyl)oxy]phenyl}-2-(((2S)-4-methyl-2-  
{[2-[4-(1-piperidinylcarbonyl)phenoxy]acetyl]amino}pentanoyl) amino}propanoic acid;  
(2S)-3-{4-[(4-[(2-Cyclohexylacetyl)amino]-1-piperidinyl)carbonyl) oxy]phenyl}-2-  
[[(2S)-2-{[2-(2-iodophenoxy)acetyl]amino}-4-methylpentanoyl) amino]propanoic acid;  
(2S)-3-{4-[(4-[(2,2-Dicyclohexylacetyl)amino]-1-piperidinyl)carbonyl) oxy]phenyl}-2-  
[[(2S)-2-{[2-(2-iodophenoxy)acetyl]amino}-4-methylpentanoyl) amino]propanoic acid;  
(2S)-2-(((2S)-2-[(Dibenzo[b,d]furan-4-ylcarbonyl)amino]-4-methyl pentanoyl)amino)-  
3-{4-[(4-morpholinylcarbonyl)oxy]phenyl}propanoic acid;  
(2S)-2-(((2S)-2-[(Dibenzo[b,d]furan-4-ylcarbonyl)amino]-4-methyl pentanoyl)amino)-  
3-{4-[(4-[(2-phenylacetyl)amino]-1-piperidinyl)carbonyl]oxy] phenyl}propanoic acid;  
(2S)-2-(((2S)-2-{[2-(2-iodophenoxy)acetyl]amino}-4-methyl pentanoyl)amino)-3-{4-  
[({4-[(2-phenylacetyl)amino]-1-piperidinyl)carbonyl]oxy] phenyl}propanoic acid;  
(2S)-3-(4-[(4-Acetyl-1-piperazinyl)carbonyl]oxy}phenyl)-2-(((2S)-2-{[2-(2-  
iodophenoxy)acetyl]amino}-4-methylpentanoyl)amino]propanoic acid;  
(2S)-3-(4-[(4-Benzoyl-1-piperazinyl)carbonyl]oxy}phenyl)-2-(((2S)-2-{[2-(2-  
iodophenoxy)acetyl]amino}-4-methylpentanoyl)amino]propanoic acid;  
(2S)-3-(4-[(4-Benzoyl-1-piperazinyl)carbonyl]oxy}phenyl)-2-(((2S)-2-{[2-(2,4-  
dichlorophenoxy)acetyl]amino}-4-methylpentanoyl)amino]propanoic acid;  
(2S)-3-{4-[(4-[(4-Aminocarbonyl)-1-piperidinyl]carbonyl)oxy]phenyl}-2-(((2S)-2-{[2-(2-  
iodophenoxy)acetyl]amino}-4-methylpentanoyl)amino]propanoic acid;  
(2S)-2-(((2S)-2-{[2-[2-(Tert-butyl)phenoxy]acetyl]amino}-4-methyl pentanoyl)amino)-  
3-{4-[(4-[(1-piperidinylcarbonyl)-1-piperidinyl]carbonyl]oxy] phenyl}propanoic acid;



(2S)-2-(((2S)-4-Methyl-2-([2-(2-methylphenoxy)acetyl]amino) pentanoyl)amino)-3-[4-  
 ([[4-(1-piperidinylcarbonyl)-1-piperidinyl]carbonyl]oxy) phenyl]propanoic acid;  
 (2S)-2-(((2S)-2-((Dibenzo[b,d]furan-4-ylcarbonyl)amino)-4-methyl pentanoyl)amino)-  
 3-[4-([[4-(1-piperidinylcarbonyl)-1-piperidinyl]carbonyl]oxy) phenyl]propanoic acid;  
 (2S)-2-(((2S)-2-([2-((1-Bromo-2-naphthyl)oxy)acetyl]amino)-4-  
 methylpentanoyl)amino)-3-[4-([[4-(1-piperidinylcarbonyl)-1-piperidinyl]carbonyl]  
 oxy)phenyl]propanoic acid;  
 (2S)-2-(((2S)-2-([2-([2-(Tert-butyl)phenoxy]acetyl]amino)-4-methyl pentanoyl)amino)-  
 3-(4-(((4-((4-fluorobenzyl)amino)carbonyl)-1-piperidinyl  
 carbonyl]oxy)phenyl)propanoic acid;  
 (2S)-2-(((2S)-2-([2-(2,4-Dichlorophenoxy)acetyl]amino)-4-methyl pentanoyl)amino)-3-  
 {4-[(4-morpholinylcarbonyl)oxy]phenyl}propanoic acid;  
 (2S)-2-(((2S)-2-([2-(2-Benzoylphenoxy)acetyl]amino)-4-methyl pentanoyl)amino)-3-{4-  
 [(4-morpholinylcarbonyl)oxy]phenyl}propanoic acid;  
 (2S)-2-(((2S)-4-Methyl-2-([2-(2-propylphenoxy)acetyl]amino) pentanoyl)amino)-3-{4-  
 [(4-morpholinylcarbonyl)oxy]phenyl}propanoic acid;  
 (2S)-2-(((2S)-2-([2-((1-Bromo-2-naphthyl)oxy)acetyl]amino)-4-  
 methylpentanoyl)amino)-3-{4-[(4-morpholinylcarbonyl)oxy]phenyl}propanoic acid;  
 (2S)-2-(((2S)-2-([[(Benzyloxy)carbonyl]amino)-4-methylpentanoyl) amino)-3-{4-[(4-  
 morpholinylcarbonyl)oxy]phenyl}propanoic acid;  
 (2S)-3-[4-([[4-(2-Furoyl)-1-piperazinyl]carbonyl]oxy)phenyl]-2-(((2S) -2-([2-(2-  
 iodophenoxy)acetyl]amino)-4-methylpentanoyl)amino]propanoic acid;  
 (2S)-2-(((2S)-2-([2-(2-Cyclohexylphenoxy)acetyl]amino)-4-methyl pentanoyl)amino)-  
 3-[4-([[4-(2-furoyl)-1-piperazinyl]carbonyl]oxy)phenyl] propanoic acid;  
 (2S)-2-(((2S)-2-([2-((1-Bromo-2-naphthyl)oxy)acetyl]amino)-4-  
 methylpentanoyl)amino)-3-[4-([[4-(2-furoyl)-1-piperazinyl]carbonyl]oxy)phenyl]  
 propanoic acid;  
 (2S)-3-(4-([(4-([2-(4-Chlorophenyl)acetyl]amino)-1-piperidinyl) carbonyl]oxy)phenyl)-  
 2-(((2S)-2-([2-(2-cyclohexylphenoxy)acetyl]amino)-4-  
 methylpentanoyl)amino]propanoic acid;  
 (2S)-2-(((2S)-2-([2-(2-Benzoylphenoxy)acetyl]amino)-4-methyl pentanoyl)amino)-3-(4-  
 {[(4-([2-(4-chlorophenyl)acetyl]amino)-1-piperidinyl) carbonyl]oxy}phenyl)propanoic  
 acid;  
 (2S)-3-(4-([(4-([2-(4-Chlorophenyl)acetyl]amino)-1-piperidinyl) carbonyl]oxy)phenyl)-  
 2-(((2S)-2-([2-(2-iodophenoxy)acetyl]amino)-4-methyl pentanoyl)amino]propanoic  
 acid;



(2S)-2-(((2S)-2-((2-[2-(Tert-butyl)phenoxy]acetyl)amino)-4-methyl pentanoyl)amino)-3-(4-(((4-((2-(4-chlorophenyl)acetyl)amino)-1-piperidinyl) carbonyl)oxy}phenyl)propanoic acid;

(2S)-3-(4-(((4-((2-(4-Chlorophenyl)acetyl)amino)-1-piperidinyl) carbonyl)oxy}phenyl)-2-(((2S)-2-((dibenzo[b,d]furan-4-ylcarbonyl)amino)-4-methylpentanoyl)amino)propanoic acid;

(2S)-3-(4-(((4-((2-(4-Chlorophenyl)acetyl)amino)-1-piperidinyl) carbonyl)oxy}phenyl)-2-(((2S)-4-methyl-2-((2-((3-(1-piperidinylcarbonyl)-2-naphthyl)oxy)acetyl)amino)pentanoyl)amino)propanoic acid;

(2S)-2-(((2S)-2-((2-[2-(Tert-butyl)phenoxy]acetyl)amino)-4-methyl pentanoyl)amino)-3-(4-(((4-((2-cyclohexylacetyl)amino)-1-piperidinyl)carbonyl) oxy}phenyl)propanoic acid;

(2S)-2-(((2S)-2-((2-[2-(Tert-butyl)phenoxy]acetyl)amino)-4-methyl pentanoyl)amino)-3-(4-(((4-((2,2-dicyclohexylacetyl)amino)-1-piperidinyl) carbonyl)oxy}phenyl)propanoic acid;

(2S)-2-(((2S)-4-Methyl-2-((2-(2-methylphenoxy)acetyl)amino) pentanoyl)amino)-3-(4-(((4-((2-phenylacetyl)amino)-1-piperidinyl)carbonyl) oxy}phenyl)propanoic acid;

(2S)-2-(((2S)-2-((2-(2-Cyclohexylphenoxy)acetyl)amino)-4-methyl pentanoyl)amino)-3-(4-(((4-((2-phenylacetyl)amino)-1-piperidinyl)carbonyl) oxy}phenyl)propanoic acid;

(2S)-3-(4-(((4-((2-Cyclohexylacetyl)amino)-1-piperidinyl)carbonyl) oxy}phenyl)-2-(((2S)-2-((2-(2-cyclohexylphenoxy)acetyl)amino)-4-methyl pentanoyl)amino)propanoic acid;

and salts and solvates thereof.

40. A compound of formula (I) which is:

(2S)-2-(((2S)-2-((2-(2-Iodophenoxy)acetyl)amino)-4-methyl pentanoyl)amino)-3-(4-((4-morpholinylcarbonyl)oxy}phenyl)propanoic acid;

(2S)-2-(((2S)-2-((2-[2-(Tert-butyl)phenoxy]acetyl)amino)-4-methyl pentanoyl)amino)-3-(4-((4-morpholinylcarbonyl)oxy}phenyl)propanoic acid;

(2S)-3-(4-(((4-Acetyl-1-piperazinyl)carbonyl)oxy}phenyl)-2-(((2S)-2-((2-[2-(tert-butyl)phenoxy]acetyl)amino)-4-methylpentanoyl)amino)propanoic acid;

(2S)-2-(((2S)-2-((2-(2-Cyclohexylphenoxy)acetyl)amino)-4-methyl pentanoyl)amino)-3-(4-((4-morpholinylcarbonyl)oxy}phenyl)propanoic acid;

(2S)-2-(((2S)-2-((2-[2-(Tert-butyl)phenoxy]acetyl)amino)-4-methyl pentanoyl)amino)-3-(4-(((4-((2-phenylacetyl)amino)-1-piperidinyl)carbonyl) oxy} phenyl)propanoic acid;

(2S)-3-(4-(((4-Benzoyl-1-piperazinyl)carbonyl)oxy}phenyl)-2-(((2S)-2-((2-[2-(tert-butyl)phenoxy]acetyl)amino)-4-methylpentanoyl)amino)propanoic acid;



(2S)-3-(4-(((4-Acetyl-1-piperazinyl)carbonyl)oxy)phenyl)-2-(((2S)-2-  
 [(dibenzo[b,d]furan-4-ylcarbonyl)amino]-4-methylpentanoyl)amino)propanoic acid;  
 (2S)-2-(((2S)-2-((2-[2-(Tert-butyl)phenoxy]acetyl)amino)-4-methylpentanoyl)amino)-  
 3-[4-(((4-(2-furoyl)-1-piperazinyl)carbonyl)oxy)phenyl]propanoic acid;  
 (2S)-2-(((2S)-2-[(Dibenzo[b,d]furan-4-ylcarbonyl)amino]-4-methylpentanoyl)amino)-  
 3-[4-(((4-(2-furoyl)-1-piperazinyl)carbonyl)oxy)phenyl]propanoic acid;  
 (2S)-3-(4-(((4-Benzoyl-1-piperazinyl)carbonyl)oxy)phenyl)-2-(((2S)-4-methyl-2-[[2-(2-  
 methylphenoxy)acetyl]amino]pentanoyl)amino)propanoic acid;  
 (2S)-3-(4-(((4-Benzoyl-1-piperazinyl)carbonyl)oxy)phenyl)-2-(((2S)-2-  
 [(dibenzo[b,d]furan-4-ylcarbonyl)amino]-4-methylpentanoyl)amino)propanoic acid;  
 and salts and solvates thereof.

41. A compound of formula (I) which is:

(2S)-3-(4-(((4-Acetyl-1-piperazinyl)carbonyl)oxy)phenyl)-2-(((2S)-4-methyl-2-[[2-(2-  
 methylphenoxy)acetyl]amino]pentanoyl)amino)propanoic acid;  
 (2S)-3-[4-(((4-(Aminocarbonyl)-1-piperidinyl)carbonyl)oxy)phenyl]-2-(((2S)-2-  
 [(dibenzo[b,d]furan-4-ylcarbonyl)amino]-4-methylpentanoyl)amino)propanoic acid;  
 (2S)-3-[4-(((4-(Aminocarbonyl)-1-piperidinyl)carbonyl)oxy)phenyl]-2-(((2S)-2-((2-[2-  
 (tert-butyl)phenoxy]acetyl)amino)-4-methylpentanoyl)amino)propanoic acid;  
 (2S)-2-(((2S)-4-Methyl-2-[[2-(2-methylphenoxy)acetyl]amino]pentanoyl)amino)-3-[4-  
 [(4-morpholinylcarbonyl)oxy]phenyl]propanoic acid;  
 (2S)-3-[4-(((4-(Aminocarbonyl)-1-piperidinyl)carbonyl)oxy)phenyl]-2-(((2S)-2-[[2-(2-  
 benzoylphenoxy)acetyl]amino]-4-methylpentanoyl)amino)propanoic acid;  
 (2S)-2-(((2S)-2-((2-[4-(Aminocarbonyl)phenoxy]acetyl)amino)-4-  
 methylpentanoyl)amino)-3-[4-(((4-(aminocarbonyl)-1-piperidinyl)carbonyl)oxy)  
 phenyl]propanoic acid;  
 and salts and solvates thereof.

42. A compound of formula (I) which is:

(2S)-3-[4-(((4-(Aminocarbonyl)-1-piperidinyl)carbonyl)oxy)phenyl]-2-(((2S)-4-methyl-2-  
 [[2-(2-methylphenoxy)acetyl]amino]pentanoyl)amino)propanoic acid or a salt or  
 solvate thereof.

43. A compound of formula (I) according to claim 42 which is:

(2S)-3-[4-(((4-(Aminocarbonyl)-1-piperidinyl)carbonyl)oxy)phenyl]-2-(((2S)-4-methyl-2-  
 [[2-(2-methylphenoxy)acetyl]amino]pentanoyl)amino)propanoic acid potassium salt  
 or a solvate thereof.

44. A pharmaceutical composition comprising a compound of formula (I) as  
 defined in claim 29 or a pharmaceutically acceptable salt or solvate thereof in  
 admixture with one or more pharmaceutically acceptable diluents or carriers.



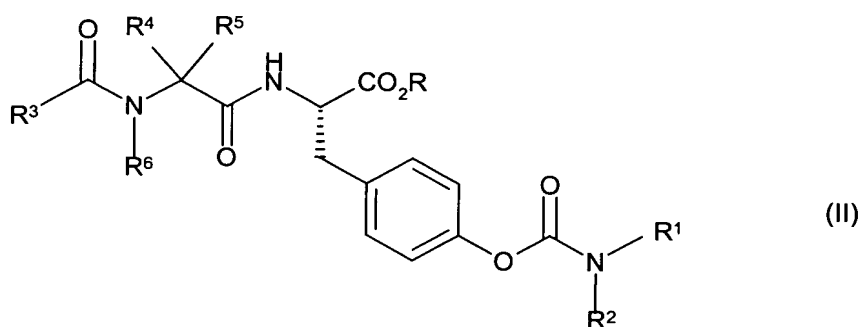
45. A pharmaceutical composition comprising a compound of formula (I) according to claim 29 or a physiologically acceptable salt or solvate thereof in combination together with a long acting  $\beta_2$  adrenergic receptor agonist.

46. A compound of formula (I) as defined in claim 29 or a pharmaceutically acceptable salt or solvate thereof for use as a pharmaceutical.

47. A method of treatment or prophylaxis of inflammatory diseaseseg. asthma which comprises administering to a patient an effective amount of a compound of formula (I) as defined in claim 29 or a pharmaceutically acceptable salt or solvate thereof.

48. A process for preparation of a compound of formula (I) as defined in claim 29 which comprises

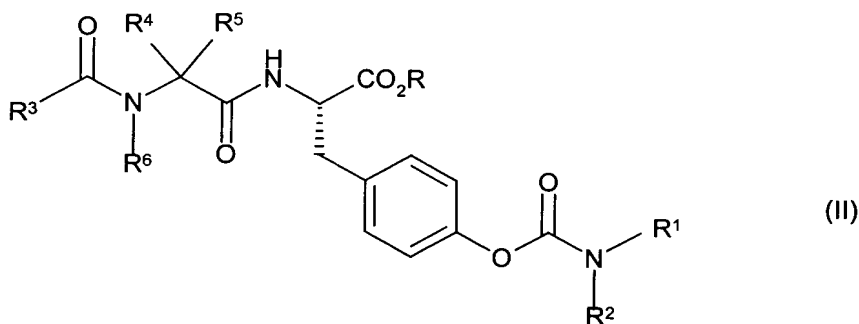
(a) hydrolysis of a carboxylic acid ester of formula (II)



wherein  $R^1$ ,  $R^2$ ,  $R^3$ ,  $R^4$ ,  $R^5$  and  $R^6$  are as defined in claim 29 and R is a group capable of forming a carboxylic acid ester; or

(b) deprotecting a compound of formula (I) which is protected.

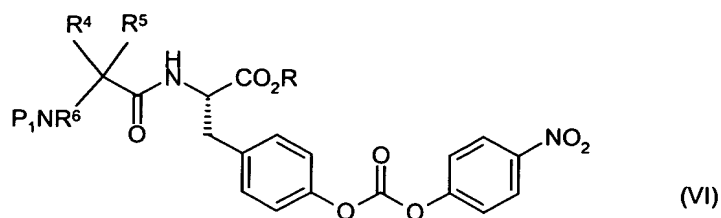
49. A compound of formula (II)



wherein  $R^1$ ,  $R^2$ ,  $R^3$ ,  $R^4$ ,  $R^5$  and  $R^6$  are as defined in claim 29 and R is a group capable of forming a carboxylic acid ester.

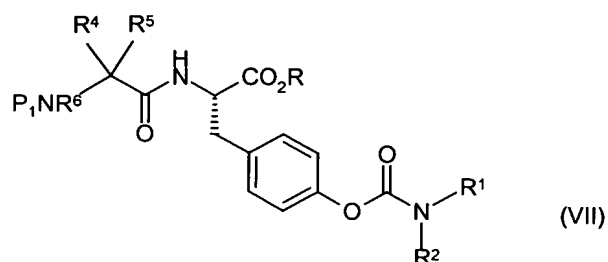
50. A compound of formula (VI)





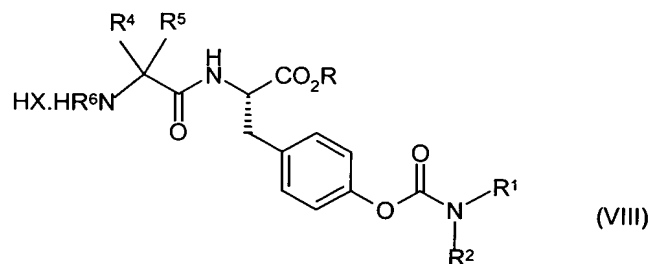
wherein  $P_1$  represents Boc,  $R^4$ ,  $R^5$  and  $R^6$  are as defined in claim 29, and  $R$  represents a group capable of forming a carboxylic acid ester.

51. A compound of formula (VII)



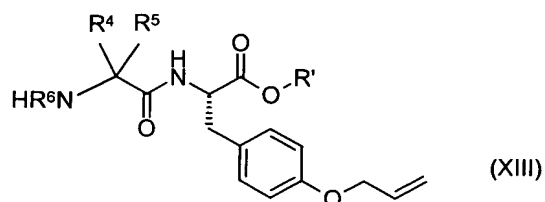
wherein  $P_1$  represents Boc,  $R^1$ ,  $R^2$ ,  $R^4$ ,  $R^5$  and  $R^6$  are as defined in claim 29, and  $R$  represents a group capable of forming a carboxylic acid ester.

52. A compound of formula (VIII)



wherein  $R^1$ ,  $R^2$ ,  $R^4$ ,  $R^5$  and  $R^6$  are as defined in claim 29,  $HX$  is a hydrohalic acid and  $R$  represents a group capable of forming a carboxylic acid ester.

53. A compound of formula (XIII)



wherein  $R^4$ ,  $R^5$  and  $R^6$  are as defined in claim 29 and  $R'$  represents a hydroxy functionalised polystyrene resin.